

IN MEMORIAM

Prof. dr. sc. Borivoje Rajković (Doboj, BiH, 20. listopada 1937. - Zagreb, 8. travnja 2016.)



S dubokom boli i poštovanjem u trajnom nam je sjećanju dragi prijatelj i kolega dr. sc. Borivoje Rajković, svestrani istraživač i sveučilišni profesor koji nas je zauvijek napustio 4. travnja 2016. godine. Prof. dr. sc. Borivoje Rajković rođen je u Doboju, BiH. U Zenici je pohađao gimnaziju gdje je i maturirao 1956. Diplomirao je (1960.) i doktorirao (1973.) na Elektrotehničkom fakultetu Sveučilišta u Zagrebu. Nakon diplomiranja upošljava se u Elektrotehničkom institutu poduzeća „Rade Končar“ gdje radi do umirovljenja 2002. Radio je na znanstvenoistraživačkim, razvojnim, projektantskim i rukovodećim poslovima. Kao glavni projektant i koordinator razvoja tiristorske lokomotive bio je „lokomotiva“ toga projekta (1976.-1981.). U to je vrijeme Končareva tiristorska lokomotiva predstavljala vlastito inova-

tivno i tehnološko rješenje svjetske razine. Za svoj je rad dobio više nagrada i priznanja u zemlji i inozemstvu, među njima i Nagradu „Nikola Tesla“ (1985.) za razvoj tiristorske lokomotive. Profesora Rajkovića pamtit će brojne generacije „končarevaca“. On je bio istinski promicatelj „končarevskog“ duha i mentaliteta, poznatog samo „končarevcima“, koji krasi samo najupornije.

Prof. dr. sc. Boro Rajković imao je prostornu i vremensku širinu. Bio je iznimno aktivan na planu suradnje s mnogim znanstvenim i akademskim institucijama, u prvom redu s Fakultetom elektrotehnike i računarstva Sveučilišta u Zagrebu (FER, odnosno ETF) te s Fakultetom elektrotehnike, strojarstva i brodogradnje Sveučilišta u Splitu (FESB).

Na FER-u, odnosno ETF-u, držao je vježbe iz regulacije električnih strojeva u mlađim danima svoga profesionalnog djelovanja, a potom predavanja na poslijediplomskom studiju na predmetu Industrijska postrojenja. Stalno je isticao nužnost zbližavanja znanstvenih i akademskih istraživanja i potreba gospodarstva. To je radio na način da je gradio pozitivnu klimu i čvrste profesionalne i ljudske odnose između relevantnih pojedinaca s Fakulteta i „Končara“, na obostranu korist.

Rad prof. Rajkovića na FESB-u u Splitu ima posebnu težinu i dugoročnu vrijednost. Naime, od 1974. prof. Rajković je sa splitskim kolegama i prijateljima utemeljivao kolegije iz regulacije električnih strojeva. Predavao je predmete Regulacija električnih strojeva i Laboratorij regulacije električnih strojeva. Bio je inicijator i kreator izgradnje laboratorija koji su studentima FESB-a omogućavali uspješno usvajanje teorijskih i praktičnih znanja iz regulacije elektromotornih pogona. To je radio predano, prema mentorskom principu, krajnje brižno za svakog studenta.

Posebno poglavlje u životu prof. Rajkovića vezano je uz časopis Automatika i Hrvatsko društvo za komunikacije, računarstvo, elektroniku, mjerenja i automatiku (KOREMA). Od početka izlaženja časopisa Automatika (1960.) bio je vrlo aktivni član užeg Uredničkog odbora. Bio je glavni urednik od 1993. do 2009. godine, a od 2009. do 2016. počasni je glavi urednik. Boro je doslovce živio za časopis Automatiku, prihvaćao je samo one recenzirane radove za objavljivanje koji su imali visoku razinu kvalitete. I zahvaljujući ponajprije njemu, časopis Automatika izlazi u kontinuitetu 56 godina diseminirajući najnovije istraživačke rezultate autora širom svijeta.

Kao poznavatelj života, rada, djela i karaktera prof. Rajkovića spoznao sam da je Boru trebalo razumjeti: svi oni koji su ga razumjeli oplemenili su se. Boro je bio plemenit čovjek, bio je suosjećajan, volio je pomoći ljudima u nevolji, ne samo na profesionalnom planu, njegovi životni savjeti, posebno mlađim suradnicima, bili su odmjereni, sadržajni, topli, motivirajući. Rijetki su takvi ljudi kao što je bio prof. dr. sc. Boro Rajković. Krasile su ga brojne vrline, kao što su: strpljivost, upornost, neizmjerena energija, nesebičnost, principijelnost, odgovornost, podrška drugima. . . Eventualni neuspjeh nije shvaćao kao poraz nego kao izazov da neuspjeh pretvori u uspjeh. Boro je bio čovjek od formata. Držao je do sebe, ali posebno i do drugih.

Prof. dr. sc. Nedjeljko Perić

IN MEMORIAM

Prof. Borivoje Rajković, PhD (Doboj, Bosnia and Herzegovina, October 20, 1937 - Zagreb, April 8, 2016)



It is with deep sadness and respect that our beloved friend and colleague Borivoje Rajković, PhD remains in our thoughts, a versatile researcher and university professor who left us forever on April 4, 2016. Prof. Borivoje Rajković, PhD was born in Doboj, Bosnia and Herzegovina. He attended high school in Zenica, where he also graduated in 1956. He graduated in 1960 and obtained his PhD in 1973 at the Electrotechnical Faculty of the University of Zagreb. After graduation, he started working at the Electrical Engineering Institute "Rade Končar" where he worked until his retirement in 2002. He was involved in research, development, design engineering and management. As the chief design engineer and coordinator of the thyristor locomotive, he was the true "locomotive" of the project (1976–1981). During that period, Končar's thyristor locomotive was a true in-house, innovative, and technological word-class solution. For his work he received many awards and recognitions, both in the country and abroad, including the "Nikola Tesla Award" (1985) for the development of the thyristor locomotive. Professor Rajković will be remembered by many "Končar" generations. He was a true promoter of the "Končar" spirit and mentality, known only to the "Končar" people, which is a quality of only the most tenacious.

Professor Boro Rajković had both a spatial and temporal breadth. He was extremely active on collaboration plans with many scientific and academic institutions, especially with the Faculty of Electrical Engineering and Computing in Zagreb (ETF, later FER) and with the Faculty of Electrical Engineering, Machine Engineering and Naval Architecture in Split (FESB).

At ETF, i.e., FER, during his early professional years he held practicums in control electrical machines, and later he held a course called Industrial Plants on postgraduate studies. He constantly emphasized the necessity of bringing closer scientific and academic research to the needs of the industry. He achieved that by building a positive atmosphere and firm professional and human relationships between relevant individuals from the Faculty and "Končar", at mutual benefit.

The work of Prof. Rajković at FESB has a special weight and longterm value. Namely, since 1974 Prof. Rajković, together with his colleagues and friends from Split, founded courses in control of electrical machines. He taught courses Control of Electrical Machines and the Electrical Machines Control Practicum. He was the initiator and creator of laboratories that allowed FESB students successful learning of theoretic and practical knowledge from the field of control of electrical drives. He worked with great dedication, according to the principle of mentoring, utterly thoughtfully for each student.

A special chapter in the life of Prof. Rajković is connected to the Automatika Journal of the Croatian Society for Communications, Computing, Electronics, Measurement and Control (KOREMA). Since the launch of the journal in 1960 he was an active member of the inner Editorial Board. He was the Editor-In-Chief since 1993 until 2009, and since 2009 until 2016 the honorary Editor-In-Chief. Boro literally lived for the Automatika journal and accepted only those papers that had a

high level of quality. And in no small part thanks to him, the Automatika journal has been continuously published for 56 years disseminating latest research results by authors from all around the world.

Being well acquainted with the life and work of Prof. Rajković, I realized that one needed to get to understand Boro: all those who did, enriched themselves. Boro was a noble and kind person, he loved helping people in trouble, not only at the professional level, but also at the personal level. His life advices were always soft-spoken, meaningful, warm, and motivating. Rare are people like Prof. Boro Rajković was. He was a man of many virtues: patience, tenacity, unmeasurable energy, selflessness, principality, responsibility, support for the others. . . He never treated eventual failure as a defeat, but as a challenge to make a failure into success. Boro was a man of great stature. He had self-respect, but also deeply cared about the others.

Prof. dr. sc. Nedjeljko Perić